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Yamazaki et al.

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(54) **DISPLAY DEVICE AND ELECTRONIC DEVICE**

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(52) **U.S. Cl.**
CPC ***G02B 27/22*** (2013.01)

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USPC 315/291, 294, 297; 313/504; 345/531, 345/100, 204; 257/98; 349/117, 15, 96
See application file for complete search history.

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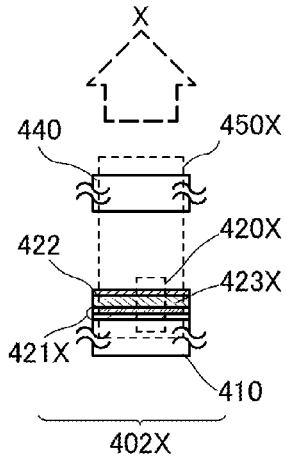
(57) **ABSTRACT**

A display device has an NTSC ratio of higher than or equal to 80% and a contrast ratio of higher than or equal to 500 and includes a display portion. In the display portion, pixels are provided at a resolution of greater than or equal to 80 ppi, and the pixels each includes a light-emitting module capable of emitting light with a spectral line half-width of less than or equal to 60 nm in a response time of shorter than or equal to 100 μs. Further, transient characteristics of the emission intensity of the light-emitting module have a projecting portion higher than other portions in a portion rising in response to an input signal.

18 Claims, 11 Drawing Sheets